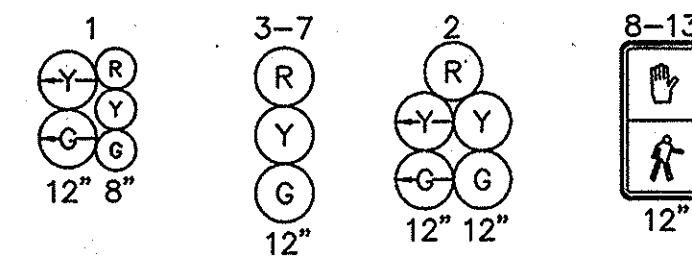
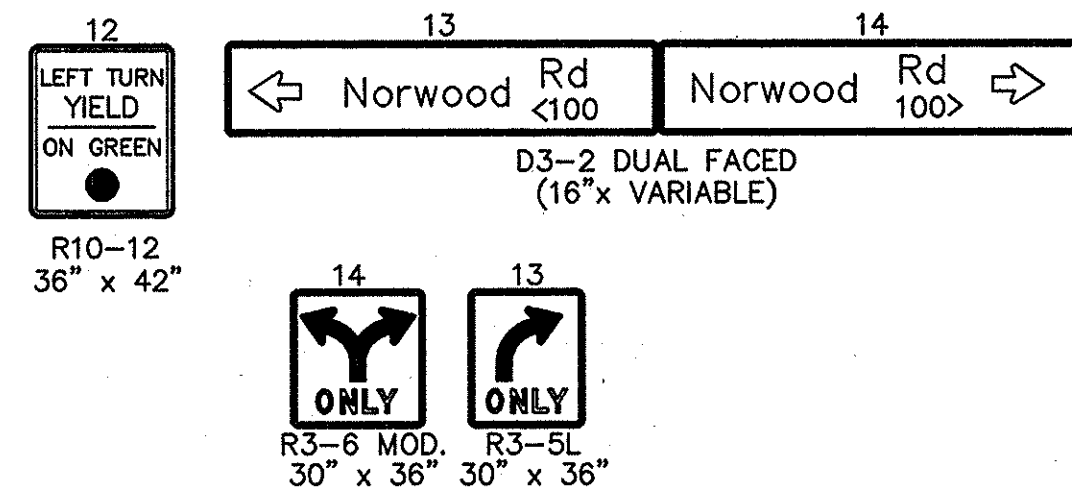


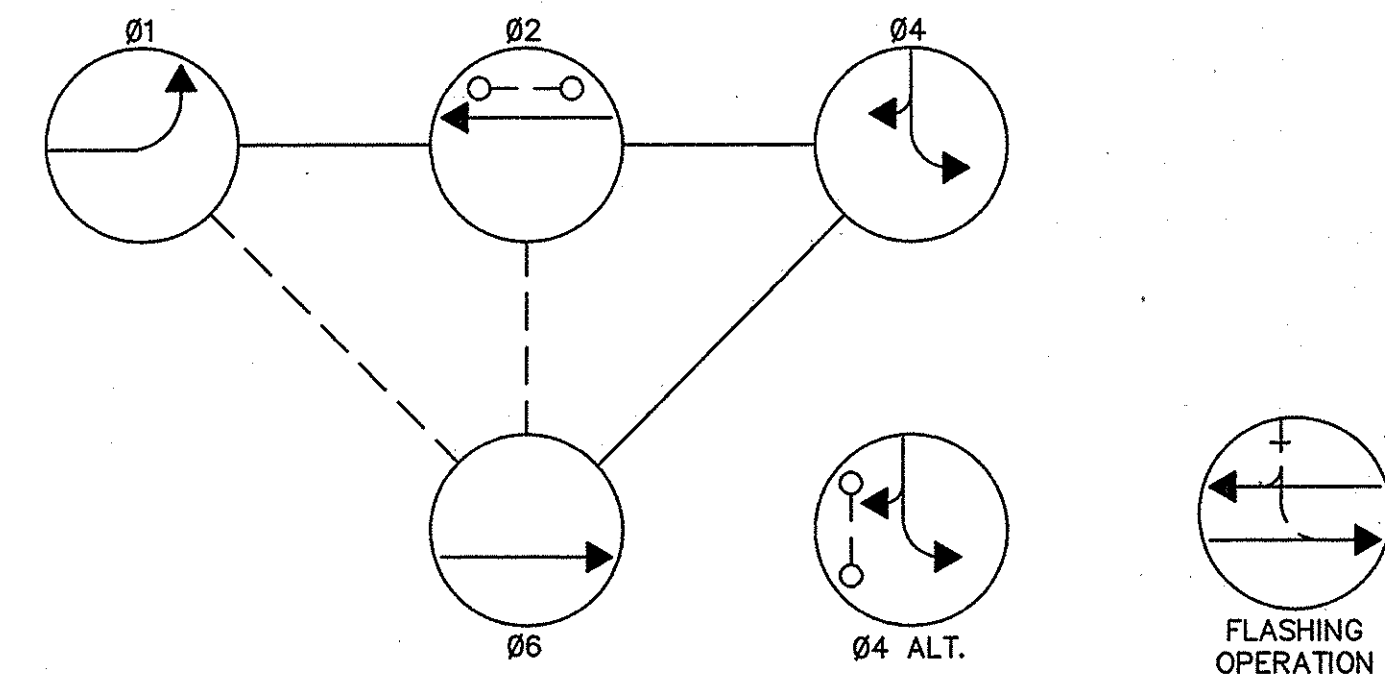
SIGNALS



SIGNS



NEMA PHASING



PHASING NOTES:

- PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
- PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.

GENERAL NOTES

- THE CONTRACTOR SHALL CONFIRM THE PROPOSED GEOMETRICS PRIOR TO THE INSTALLATION OF ANY SIGNAL EQUIPMENT.
- ALL CONDUIT AND HANDHOLES SHALL BE INSTALLED AT FINAL GRADE.
- THE NEW SIGNAL SHALL BE FULLY OPERATIONAL PRIOR TO THE REMOVAL OF ANY EXISTING EQUIPMENT.
- EXISTING LOOP DETECTORS AND CONDUIT SHALL BE ABANDONED UNLESS OTHERWISE NOTED.
- PAVEMENT MARKINGS DETAILED ARE PROPOSED AND ARE TO BE INSTALLED BY THE CONTRACTOR IN ACCORDANCE WITH S.H.A. STANDARDS. SEE PAVEMENT MARKING PLANS FOR PAVEMENT MARKINGS NOT DETAILED.
- THESE PLANS ARE FOR SIGNAL INSTALLATION ONLY. FOR MAINTENANCE OF TRAFFIC SEE THE TRAFFIC CONTROL PLANS.
- ALL LOOP DETECTORS SHALL BE INSTALLED PRIOR TO THE INSTALLATION OF PAVEMENT MARKINGS.
- THE CONTRACTOR SHALL INSTALL CONDUIT CROSSING PAVED AREAS BEFORE FINAL PAVING OPERATIONS.
- FOR ADDITIONAL SIGNS TO BE INSTALL AT THIS INTERSECTION SEE SIGN PLANS.
- SEE HIGHWAY PLANS FOR LOCATION OF HANDICAP RAMPS.
- "D.O." INDICATES DELAY OUTPUT LOOP DETECTOR.

UNDERGROUND UTILITIES

ELECTRIC _____ E _____
TELEPHONE _____ T _____
GAS _____ G _____
SEWER _____ S _____
WATER _____ W _____
CABLE TV _____ TV _____

A/E GROUP, INC.
CONSULTING ENGINEERS PLANNERS
11408 CROWN HILL DRIVE
OWINGS MILLS, MD. 21117
(410) 363-1908

REVISIONS	APPROVALS
4/1/94 RECONSTRUCT SIGNAL DUE TO NEW GEOMETRICS	CHIEF, SIGNAL DESIGN SECTION
SHA NO. M-529-251-371	ASST. DISTRICT ENGINEER, TRAFFIC
6/2/94 NEW SHEET	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, OFFICE OF TRAFFIC & SAFETY

MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION - OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

LOG MILE: 15065007.38

DRAWN BY: K. SCHMID
DES. BY: K. SCHMID
CHK. BY:

DATE: 5/3/85
SCALE: 1"=20'

F.A.P. NO. NH-G-249-1(8)C
S.H.A. NO. M-529-501-371

TRAFFIC SIGNAL PLAN
MD 650 (NEW HAMPSHIRE AVE) AND
NORWOOD ROAD

COUNTY: MONTGOMERY

TS/FILE NO. 2058 A
SHEET NO. 153 OF 236

SIGNAL PLAN NO. 11

FINAL PLAN